

Product Datasheet

SOX-10 Recombinant Rabbit Monoclonal Antibody (orb1151976)

Catalog Number	orb1151976
Category	Antibodies
Description	SOX-10 Recombinant Rabbit Monoclonal Antibody
Target	SOX10
Clonality	Recombinant
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Mouse, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human SOX-10
UniProt ID	P56693
MW	60 kDa

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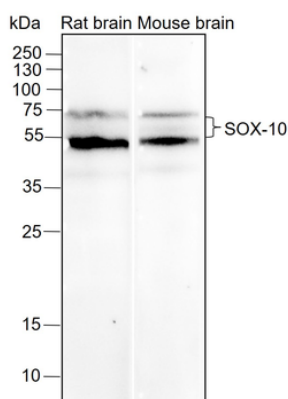
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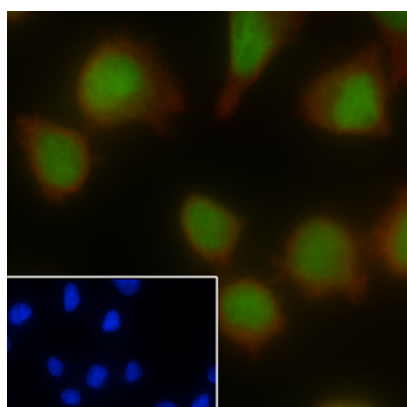
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Tested applications	ICC, IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, ICC/IF=1:50-100, IF=1:100-500
Antibody Type	Primary Antibody
Clone Number	BU3I9
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blocking buffer: 5% NFDM/TBST, Primary ab Dilution: 1:2000, Primary ab incubation condition: 2 hours at room temperature, Lysate: Mouse brain, Rat brain, Protein loading quantity: 20 µg, Exposure time: 60 s, Predicted MW: 49 kDa, Observed MW: 56-75 kDa.



Cell line: A375, Fixative: 100% Ice-cold methanol, Permeabilization: 0.1% TritonX-100, Primary ab Dilution: 1:50, Primary incubation condition: 4°C overnight, Nuclear counter stain: DAPI (Blue), Counter stain: Tubulin (Red), Comment: Color green is the positive signal for orb1151976.

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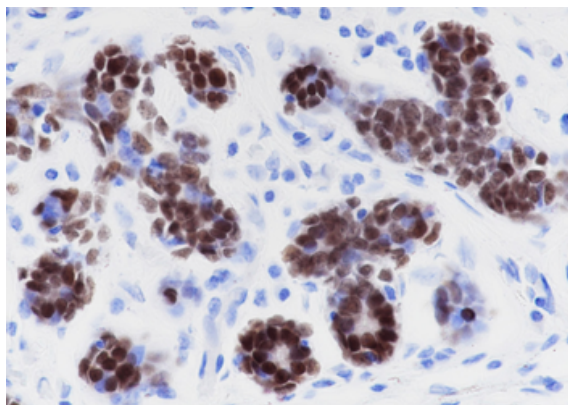
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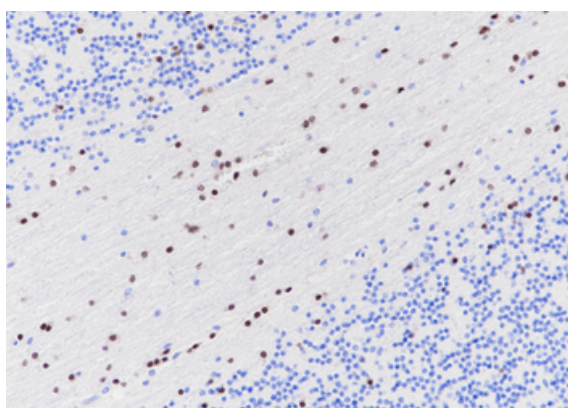
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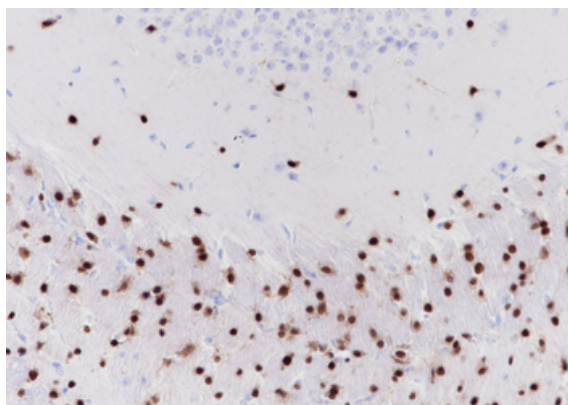
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Tissue: Human breast, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:1000, Primary ab incubation condition: 1 hour at room temperature, Counter stain: Hematoxylin, Comment: Color brown is the positive signal for orb1151976.



Tissue: Human cerebellum, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:1000, Primary ab incubation condition: 1 hour at room temperature, Counter stain: Hematoxylin, Comment: Color brown is the positive signal for orb1151976.



Tissue: Mouse cerebrum, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:1000, Primary ab incubation condition: 1 hour at room temperature, Counter stain: Hematoxylin, Comment: Color brown is the positive signal for orb1151976.

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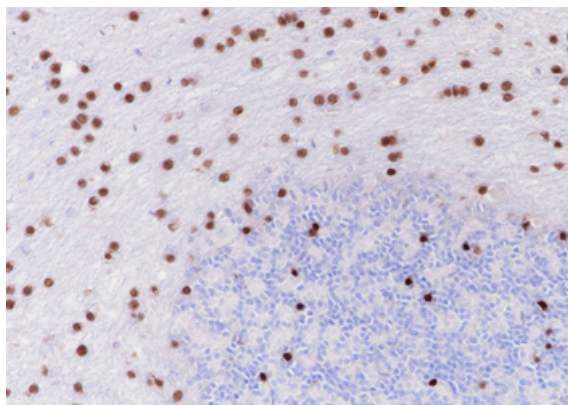
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Tissue: Rat cerebellum, Section type: Formalin fixed & Paraffin-embedded section, Retrieval method: High temperature and high pressure, Retrieval buffer: Tris/EDTA buffer, pH9.0 Primary ab Dilution: 1:1000, Primary ab incubation condition: 1 hour at room temperature, Counter stain: Hematoxylin, Comment: Color brown is the positive signal for orb1151976.

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